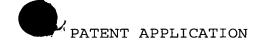
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SYNCHRONOUS SWITCH AND METHOD FOR A TELECOMMUNICATIONS NODE

5 <u>ABSTRACT OF THE DISCLO</u>SURE

A synchronous switch for a telecommunications node includes a switch interface, a switch controller, and a switch memory. The switch interface is operable to terminate a bus and to receive from the bus a frame having a plurality of time slots. The time slots are each operable to transport a traffic cell. The switch controller is operable to determine a type for each traffic cell received at the switch interface and to determine based on the type for a traffic cell an address for storing the traffic cell in the switch memory. The switch memory is operable to receive the traffic cell from the switch interface and the address for storing the traffic cell from the switch controller and to store the traffic cell at the address.

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